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# sender
#!/bin/python2

import socket
recv_ip="127.0.0.1"
recv_port=4444
s=socket.socket(socket.AF_INET,socket.SOCK_DGRAM)
print("you want to send or recieve")

user=raw_input("press s to send and r to recieve")

if(user=="r"):
    while 4>2:
        data=s.recvfrom(150)
        print("msg from reciever",data[0])
        print("sender ip+socket",data[1])
        s.sendto("ok gotcha",data[1])
        break

if(user=="s")
    while 4>2:
        msg=raw_input("please enter msg")
        if(len(msg)>150)
            print("word limit excedded")
        s.sendto(msg,recv_ip,recv_port)
        print(s.recvfrom(150))
        s=raw_input("if you wanna quit press q")
        if(s=="yes")
            break'
s.close()

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# Reciever
#!/bin/python2

import socket
recv_ip="127.0.0.1"
recv_port=4444
s=socket.socket(socket.AF_INET,socket.SOCK_DGRAM)
s.bind((recv_ip,recv_port))
user1=raw_input("press s to send r to recieve")
if(user1=="r"):
    while 4>2 :
        data=s.recvfrom(100)
        print("msg from sender",data[0])
        print("sender ip+socket",data[1])
        s.sendto("ok gotca",data[1])
        break
    s.close()

elif(user1=="s"):
    while 4>3 :
        msg=raw_input("plz enter your message")
        if(len(msg) > 150):
            print("length exceded")

        s.sendto(msg,(recv_ip,recv_port))
        print(s.recvfrom(10))
        s=raw_input("do you wanna quit the chat")
        if(s=="yes"):
            break

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